

AMENDMENTS TO THE CLAIMS

Please amend the claims as follows. The following listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS

1. (Currently amended) A mobile station, comprising:

a communication part that comprises a controller, a display, an RF transceiver and

an antenna; and

a self-powered information entry part comprising a keypad or keyboard module

having a display, the keypad or keyboard module being that is detachable

from said communication part and ~~that is~~ configured to be coupled,

whether attached or detached, through a wireless link to said

communication part for conveying keystroke information from said

information entry part to said communication part, and power generating

apparatus configured to generate power for operating the self-powered

information entry part, and wherein said self-powered information entry

part is configured to be powered ~~solely~~ by the power generating apparatus.

2. (Original) A mobile station as in claim 1, wherein said wireless link is

comprised of an RF link.

3. (Original) A mobile station as in claim 1, wherein said wireless link is comprised of a Bluetooth link.

4. (Canceled)

5. (Previously presented) A mobile station as in claim 1, wherein said power generating apparatus comprises at least one solar cell.

6. (Canceled)

7. (Currently amended) A self-powered keypad module, comprising:
a keypad configured to receive alphanumeric information;
a display configured to display information entered with the keypad;
an engaging mechanism for being detachably coupled configured to detachably
couple the keypad module to a wireless communication terminal having a display; and
an interface for being coupled, whether attached or detached, through a wireless
link to [[a]] the wireless communication terminal for conveying keypad-generated
information from said keypad module to said wireless communication terminal; and
power generating apparatus configured to generate power for operating the self-
powered keypad module, where said self-powered keypad module is configured to be
powered solely by the power generating apparatus.

8. (Previously presented) A self-powered keypad module as in claim 7, wherein said wireless link is comprised of an RF link.

9. (Previously presented) A self-powered keypad module as in claim 7, wherein said wireless link is comprised of a Bluetooth link.

10. (Canceled)

11. (Previously presented) A self-powered keypad module as in claim 7 wherein said power generating apparatus comprises at least one solar cell.

12. (Cancelled)

13. (Currently amended) A method for dialing a telephone number, comprising the steps of:

providing a self-powered keypad module that is detachably coupled to a wireless communications terminal, where said self-powered keypad module has a display and wherein said self-powered keypad module is configured to be powered ~~solely~~ by power generating apparatus incorporated in the self-powered keypad module;

entering information for specifying a telephone number using a keypad and the display on said self-powered keypad module; and

whether said self-powered keypad module is attached to or detached from said wireless communication terminal, conveying keypad generated information from said self-powered keypad module to said wireless communication terminal through a wireless link.

14. (Previously presented) A method as in claim 13 wherein said power generating apparatus further comprises a solar cell located on said keypad module.

15. (Currently amended) A mobile station, comprising:

a communication part that comprises a controller, a display, an RF transceiver and an antenna; and

a self-powered information entry part comprising a keypad or keyboard module and a display configured to display information entered with the keypad or keyboard module, the self-powered information entry part being that is separate from said communication part and that is configured to be coupled through an RF link to said communication part for conveying keystroke information from said self-powered information entry part to said communication part, said keypad or keyboard module comprising at least one solar cell configured to generate power for powering said module, where at least one of said communication part and said self-powered information entry part are adapted for being mechanically attached to one another and detached from one another;~~; and further~~

~~wherein the self-powered information entry part is further adapted to be powered solely by the at least one solar cell.~~

16. (Canceled)

17. (Currently amended) A self-powered information entry module that comprises a keypad or a keyboard and a display, the self-powered information entry module further comprising ~~and that further comprises~~ an interface for being coupled through a wireless link to a wireless communication terminal for conveying user-generated keystroke information from said self-powered information entry module to said wireless communication terminal, said self-powered information entry module further comprising at least one solar cell for powering said self-powered information entry module, wherein at least one of said wireless communication terminal and said self-powered information entry module are adapted for being mechanically attached to one another and detached from one another; wherein when attached the wireless communication terminal and said self-powered information entry module communicate through the wireless link; ~~and further wherein the self-powered information entry module is configured to be powered solely by the at least one solar cell.~~

18. (Canceled)

19. (Previously presented) A self-powered information entry module as in claim 17, wherein said wireless link is a uni-directional link.

20. (Previously presented) A self-powered information entry module as in claim 17, wherein said wireless link is a bi-directional link.

21. (New) The mobile station of claim 1 where the keypad module is further configured to receive information from the communication part over the wireless link and to display the information received from the communication part on the display of the keypad module.

22. (New) The self-powered keypad module of claim 7 where the keypad module is further configured to receive information from the wireless communications terminal over the wireless link and to display the information received from the wireless communications terminal on the display of the keypad module.

23. (New) The method of claim 13 further comprising:
receiving information from the wireless communications terminal; and
displaying the information received from the wireless communications terminal on the display of the self-powered keypad module.